EXHIBIT 1

CMAH amino acid sequence from the UniProtKB/SwissProt database with Accession Number Q9WV23 showing:

1) residues 1-366 (underlined): partial sequence of CMAH reported by Fontana.

2) residues 1-200 (highlighted and underlined): predicted sequence deleted by homologous recombination using Fontana plasmid;

3) residues 262-563 (framed): SEQ ID NO:2 as described in the pending application.

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1
KQLAETLLSL  SPAETANLKE  GINFFRNKTT  GKEYILYKEK   NHLKACKNLC

51
KHQGGLFIKD  IEDLDGRSVK  CTKHNWKLDV STMKYINPPG   SFCQDELVVE

101
MDGNDGLFLI  ELNPFNPWDS  DPRTPEELAF   GEVQITYLTH  ACMDLKLGDK

151
RMVFDPWLIG PAFARGWWLL HEPPSDWLER  LCKADLIYIS    HMHSDHLSYP

201
TLKQLSQRRP  DIPIYVGDTE   RPVFWNLDQS  GVQLTNINVV  PFGVWQQVDK

251
NLRFMILMDG VHPEMDTCII   VEYKGHKILN  TVDCTRPNGG  RLPEKAALMM

301
SDFAGGASGF  PMTFSGGKFT  EEWKAQFIKA  ERRKLLNYKA  QLVKDLQPRI

351
YCPFAGYFVE  SHPSDKYIKE  TNIKNDPIQL    NNLIKKNCDV  VTWTPRPGAT

401
LDLGRMLKDP TDSQGIIEPP    EGTKIYKDSW  DFGPYLSTLH  SAVGDEIFLH

451
SSWIKEYFTW  AGFKSYNLVV RMIETDEDFN   PFPGGYDYLV  DFLDLSFPKE

501
RPSREHPYEE  IRSRVDVVRY VVKHGLLWDD  LYIGFQTRLQ  RDPDIYHHLF

551
WNHFQIKLPL  TPP
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